

**RECEIVED  
CENTRAL FAX CENTER**

**JUN 21 2005**

Customer No.: 31561  
Docket No.: 12681-US-PA  
Application No.: 10/708,171

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

SU, Shin et al.

Serial No.: 10/708,171

Filed: Feb. 12, 2004

For: Electro-static Discharge Protection Circuit  
For Dual-Polarity Input/Output Pad

Examiner: WARREN, Matthew E.

Art Unit: 2815

Docket No.: 12681-US-PA

No fee is believed to be due in connection with this amendment and response to Office Action. If, however, any fee is believed to be due, the Commissioner is authorized to charge any fees required in connection with the filing of this paper to account No. 50-2620 (order No. 12681-US-PA).

**RESPONSE TO OFFICE ACTION**

United States Patent and Trademark Office  
Customer Service Window  
Mail Stop **AF**  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

The Office Action dated 03/23/2005, has been carefully considered. In response thereto, please consider the following remarks.

**BEST AVAILABLE COPY**